



## DEPARTMENT OF AUTOMOTIVE & MARINE ENGINEERING

FYDP Mid Evaluation Schedule Batch: 2020 (Rev:00)

S. No	Project Title	Roll No.	Date, Day & Time	Examination Committee
1	Condition monitoring of a vehicle using vibration measurement techniques <b>Advisor:</b> Mr. Assad Anis	AU-20001 AU-20015 AU-20023 AU-20029	13 <sup>th</sup> Feb, 2024 Tuesday 09:00 – 09:45	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Prof. Dr. S. Mushahid Hussain Hashmi</li> <li>• Dr. Noman Uddin Yousuf</li> <li>• Mr. Assad Anis</li> </ul>
2	Design and development of a prototype battery management system for an electric vehicle <b>Advisor:</b> Dr. Saqib Jamshed Rind	AU-20002 AU-20005 AU-20007 AU-20012	13 <sup>th</sup> Feb, 2024 Tuesday 09:45 – 10:30	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Prof. Dr. S. Mushahid Hussain Hashmi</li> <li>• Dr. Saqib Jamshed Rind</li> <li>• Dr. Noman Uddin Yousuf</li> </ul>
3	Design and development of a steering and braking system for an autonomous tractor <b>Advisor:</b> Prof. Dr. M. Khurram/ Dr. Noman Uddin Yousuf	AU-20013 AU-20018 AU-20037 AU-19027	13 <sup>th</sup> Feb, 2024 Tuesday 10:30 – 11:15	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Dr. Faraz Akbar</li> <li>• Dr. Saqib Jamshed Rind</li> <li>• Dr. Noman Uddin Yousuf</li> </ul>
4	Design and analysis of an automobile chassis for enhance strength and performance <b>Advisor:</b> Mr. Assad Anis	AU-20003 AU-20004 AU-20011 AU-20030	13 <sup>th</sup> Feb, 2024 Tuesday 11:15 – 12:00	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Dr. Faraz Akbar</li> <li>• Dr. Noman Uddin Yousuf</li> <li>• Mr. Assad Anis</li> </ul>
5	Design and development of a prototype electromagnetic braking system for an automobile <b>Advisor:</b> Mr. Assad Anis	AU-20019 AU-20024 AU-20031 AU-20039	13 <sup>th</sup> Feb, 2024 Tuesday 12:00 – 12:45	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Dr. Noman Uddin Yousuf</li> <li>• Mr. Assad Anis</li> <li>• Ms. Yasmeen Khan</li> </ul>
6	Predicting the performance of an automobile refrigeration system using artificial intelligence technique <b>Advisor:</b> Dr. Noman Uddin Yousuf	AU-20008 AU-20022 AU-20033	13 <sup>th</sup> Feb, 2024 Tuesday 14:00 – 14:45	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Dr. Munir Ahmed</li> <li>• Dr. Noman Uddin Yousuf</li> <li>• Ms. Yasmeen Khan</li> </ul>
7	Design ,and development of a multi-purpose mini electric vehicle <b>Advisor:</b> Mr. Assad Anis	AU-20014 AU-20021 AU-20028	13 <sup>th</sup> Feb, 2024 Tuesday 14:45 – 15:30	<ul style="list-style-type: none"> <li>• CAM</li> <li>• Dr. Saqib Jamshed Rind</li> <li>• Dr. Noman Uddin Yousuf</li> <li>• Mr. Assad Anis</li> </ul>

**Dr. Noman Uddin Yousuf**  
FYDP Coordinator (ATD)

**Chairman (ATD)**

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